Mainline Switch Inspection Re	eport Semi-Annual WO# 117220 Page 1 of 3
Date 9/28/13	2021 1 013
Watchman GLAH	Inspection Crew T Schiscen W BRYANT
1 Location	22.5
2 Switch I D # Cwy 23	22 Standard Joints
3 Facing X Trailing	© Y R N/A
B.9 B.	23 Switch Plates
Rail Points	S Y R 24 Adjustable Braces
4 Point to Point 513/4 5 Point Condition	S Y R N/A
e v n	248 Non A.41 . 11 m
6 Point Throw. Min 3 1/2 inches on house	or greater than 5 inches. S Y R MA
6 Point Throw. Min 3 1/2 inches on house	top point protected Switch Rods
- na Point Opening	25 Front Rod
N 41/2 R 4/3	♦ Y R N/A
/ Lit	26 #1 Rod (Basket Rod)
(§) Y R	(S) Y R
8 General Condition of the Points	27 #2 Rod
(S) Y R	(S) Y R 28 #3 Rod
Gage Heel of Switch	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
9 Main SCH	29 #4 Rod
10 Turnout 56/2	S Y R (N/A)
11 Gage ahead of Bend 56/2	30 Closure Rail
Must not be less than 56 inches or	(\$) Y R
more than 57 inches for "S"	31 Surface of Switch
12 Heel Spread in Inches	(\$\text{Y} R
Turnout 6/4	Using a 62' cord, not over
13 Main 6 1/4	i" to I 1/2" for a Y and no
	more than 1 1/2" to 1 3/4".
Stock Rail	For a R, Great than 13/4" is Out of Service
14 Bend	32 Head Block Ties
₿ Y R	(S) Y R
15 Condition	33 Switch Adjustments
S Y R	Yes No
D. L.	34 Lubrication
Bolts	Ok Dry
16 Loose O N/A 17 Missing O N/A	35 Switch Targets/Lamps Ok Missing (N.)
17 Missing O N/A	Ok Missing N.A
Rivets (Huck Bolts)	
18 Loose © NA	Broken Missing 37 Locks
19 Missing 6 N.A	Broken Missing
20 Cotter Pins Alissian	38 General Condition
21 Jam Nuts Loose O N/A	(S) Y R
21a Washers Ok Broken Missing	39 Insulated Joints
- Triasing	S Y R
Remarks on page 3	39a Regular Joints
GM (C.11-d) 2011	(S) Y R
( )	Y Y

- Marcar

50 Location 50a Switch I.D. # 51 Facing Trailing 52 Frog Tread N S Y R R S Y R  53 Frog #	Turnout Ties 66 Condition  S Y R N/A 67 Rail Movement S Y R N/A Tie Plates
54/79 Point Condition S Y R  55 Condition of Frog P Y R  56 Surface of Frog	68 Lead  \$\times Y R N/A  69 Guard Rail Flangeway \$\times Y R N \frac{17}{9} R \frac{17}{9}
8 Y R  57 Throat in Inches 3/4  72 Flangeway Depth 2  Flangeway Depth must not be less than 1 ½"	Guard Rail Flangeway can not be less 1 1/2"  70 Guard Rail Plates  Y R N/A  71 Frog Plates  Y R N/A
Gage 58 Main Track 56/2 59 Turnout Track 56/2 Gage must not be less than 56" any class Guard Rails	Bolts 73 Loose 74 Missing N/A N/A
60 Guard Rail Gage N 54 3/4 R 54 8/8  Guard Rail Gage must more than 54 3/8"  61 Back To Back N 52 1/6 R 52 1/6  Back to Back Gage must be less than 53 1/8"  62 Condition  (9 Y R	Rivets (Huck) 75 Loose N/A 76 Missing N/A 77 Nuts Missing N/A 78 Cotter Pins Missing N/A 79 Washers Ok Broken Missing N/A
63 Location of Guard Rail (Relation to Point)  Solvey R  Guard Rail Clamps  64 Main Track  Solvey Y R N/A  65 Turnout Track  Solvey Y R N/A	80 Hold Down Devices  Y R N/A  81 Spring Housing S Y R N/A  82 Derails S Y R N/A  83 Maximum difference in any 311 in G
Class 1 Gage 56" to 57 ½"  More than 57 ½" Out of Service  Class 3 Gage 56" to 57"  More than 57" to 57 ½" downgrade to  Class 2 and gets a Y	83 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond the last long tie OR Difference  84 Condition of Line thru entire turnout  (S) Y R

GM JC 11-10-2011

Page 3 of 3

NO NEW DEFECTS NOTED
All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.  Everything is class 3 for Mainline and class 1 for the Yard.  S Everything is in Specs.  Y Attention needed.  R Immediate attention needed or Out of Service.  N/A Not applicable or not measurable.
Reviewed by: Date: 9-30-13

	Switch inspection Report Semi-Annual	WO# 1110065 Page 1 of 3
	- / /	
)	Date 9/28/13 Inspection Crew	T SCHISLER W BRYANT
	Watchman G LAY	SCHISLER W BRYANT
	anatinu	
	2 Switch I D. # Course I is	22 Standard Joints
	2 Switch I D # Cwy IC	S Y R N/A
	3 Facing Trailing	23 Switch Plates
	<b>-</b>	S Y R
	Rail Points	
	4 Point to Point 52	24 Adjustable Braces
	5 Point Condition	SYR N/A
	@ v/ n	24a Non-Adjustable Braces
	6 Point Throw. Min 3 1/2 inches on bases or greater than 5 inches	ches. SYR(N/A)
	6 Point Throw. Min 3 1/2 inches on house top point protected  N 4/4 R 4/8	Switch Rods
	N 41/6 R 41/8	25 Front Rod
	6a Point Opening  N 4 3/8 R 4 3/6	S Y R N/A
		26 #1 Rod (Basket Rod)
	7 Fit	(C) V D
	⑤ Y R	(S) Y R
	8 General Condition of the Points	27 #2 Rod
	© Y R	S Y R
	Gage	28 #3 Rod
	Heel of Switch	S Y R NA
	9 Main 56 %	29 #4 Rod
	10 Turnout 563/4	S Y R (N/A)
	11 Gaga chood of D. J. Co. 14	30 Closure Rail
	11 Gage ahead of Bend 561/2	S) Y R
	Must not be less than 56 inches or	31 Surface of Switch
V	more than 57 inches for "S"	(S) Y R
1	12 Heel Spread in Inches	Viging a 621
	Turnout 614	Using a 62' cord, not over
	13 Main 6/4	1" to 1 1/2" for a Y and no
		more than 1 1/2" to 1 3/4"
		For a R, Great than 13/4" is Out
	Stock Rail	of Service
	14 Bend	32 Head Block Ties
	(S) Y R	(S) Y R
	1.5 Condition	33 Switch Adjustments
	(\$) Y R	Yes No
	g · K	34 Lubrication
1	<u>Bolts</u>	Ob Dry
	16 L	35 Switch Targets/Lamps
	16 Loose O N/A	
i	7 Missing O N/A	Ok Missing NA
		(Nime)
<u> </u>	Rivets (Huck Bolts)	Broken Missing
1	8 Loose o N.A	37 Locks
1	9 Missing S NA	Ok Broken Missing
2	O Catter Di AC	38 General Condition
2		S Y R
	1- W	39 Insulated Joints
	la Washers OB Broken Missing	S Y R
D	amoult and a	39a Regular Joints
K	emarks on page 3	
(1)	F1C 11-10-2011	⊗ Y R

50 Location 50a Switch I.D. # 51 Facing Trailing 52 Frog Tread N S Y R R S Y R 53 Frog # 6 54/79 Point Condition	Turnout Ties 66 Condition  Y R N/A 67 Rail Movement Y R N/A Tie Plates
SY R	68 Lead (S) Y R N/A
55 Condition of Frog (S) Y R	69 Guard Rail Flangeway
56 Surface of Frog	SOY R N 176 R 176
(\$\text{Y} R	Guard Rail Flangeway can not be less 1 1/2" 70 Guard Rail Plates  S Y R N/A
57 Throat in Inches 3 1/4	
72 Flangeway Depth	71 Frog Plates
Flangeway Depth must not be less than 1 ½"	S Y R N/A
Gage	Date
58 Main Track 561/2	Bolts 73 Loose N/A
59 Turnout Track 56 Se	
Gage must not be less than 56" any class	74 Missing N/A
Guard Rails	Divote (Usels)
60 Guard Rail Gage N 54 3/8 R 54 3/4	Rivets (Huck) 75 Loose SN/A
Guard Rail Gage must more than 54 3/8"	- 17 · 2
61 Back To Back N 52 1/4 R 52 1/4	
Back to Back Gage must be less than 53 1/8"	77 Nuts Missing o N/A
62 Condition	78 Cotter Pins Missing c N/A
∇ Y R	79 Washers Broken Missing N/A
63 Location of Guard Rail (Relation to Point)	80 Hold Down Devices
(\$\text{Y} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	SY R N/A
Guard Rail Clamps	81 Spring Housing
64 Main Track	SYR WA
8 Y R N/A	82 Derails
65 Turnout Track	S Y R N/A
⊗ Y R N/A	83 Maximum difference in any 31' in Cross
	Level on the siding from the Frog Point to
The LC SCH - FR	50' beyond the last long tie
Class 1 Gage 56" to 57 1/2"	OD Difference
More than 57 1/2" Out of Service	
lass 3 Gage 56" to 57"	84 Condition of Line thru entire turnout
lore than 57" to 57 1/4" downgrade to	(S) Y R
lass 2 and gets a Y	·

Remarks on page 3
GM JC 11-10-2011

Page 3 of 3
NO NEW DEPECTS NOTES
NO NEW DEFECTS NOTES
All rules come out of the MTA Field Guide for Track Inspectors undated April 2006 activities
Everything is class 3 for Mainline and class 1 for the Yard.  S Everything is in Specs.
Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.
9 20 10
Reviewed by Date: 9-30-13

<b>Mainline</b>	Switch Inspection Report Semi-Annual	WO# 1117222	Page 1 of 3
Data	9/28/13 Inspection Crew		
Watchman	Inspection Crew	1 SCHISLER III BD	YAUT
V atenman	> LAM	7	1400
Location	S ( E) ma	22 Standard Join	ıts
2 Switch I D. #	CWY 17	SYR N/	
3 racingX	Trailing	23 Switch Plates	
Dail Daints		(S) Y R	
Rail Points	- 12.6	24 Adjustable Braces	
4 Point to Point 5 Point Conditio	21,48	SYR N/A	
MAY D		24a Non-Adjusta	ble Braces
6 Point Throw	Nothing less than 4 inches or greater than 5 in	ches. SYR	1
N 4	din 3 1/2 inches on house top point protected	Switch Rods	,
6a Point Opening	Ain 3 1/2 inches on house top point protected	25 Front Rod	
N A //a	R 41/4	(S) Y R N/A	
7 Fit	R. 17	26 #1 Rod (Basket	
S Y R		(S) Y R	,
8 General Conditi	ion of the Deinte	27 #2 Rod	
S Y R	ion of the Points	(S) Y R	
Gage		28 #3 Rod	
Heel of Switch		SYR(N/A)	
9 Main 56%		29 #4 Rod	
10 Turnout S	(0.	SYR(N/A)	
II Gage ahead of	Bend 57.1/2	30 Closure Rail	
Must not be les	s than 56 inches or	⑤ Y R	
more than 57 i	nches for "S"	31 Surface of Switc	h
12 Heel Spread in 1	Inches	S Y R	
Turnout 64		Using a 62' cord	l, not over
Turnout 61/4	7.1000	1" to 1 1/2" for 1	a Y and no
		more than 1 1/2	" to 1 3/4"
		ror a R, Great t	han 13/4" is Out
Stock Rail		of Service	
14 Bend		32 Head Block Ties  S Y R	
(S) Y R			
15 Condition		33 Switch Adjustmer Yes (No)	its
<b>∮</b> ) Y R		Yes No 34 Lubrication	
D 14 .		Ok Dry	
Bolts		35 Switch Targets/La	****
16 Loose 0	N/A	Ok Missing	
17 Missing 6	N/A	36 Latches	
Dimeter /II		(OK) Broken	M4:=
Rivets (Huck Bolts) 18 Loose		37 Locks	Missing
	N.A.	Ok) Broken	A famaina
19 Missing	N. A	38 General Condition	Missing
20 Cotter Pins Missin		SY R	
21 Jam Nuts Loose	O N/A	39 Insulated Joints	
? Ia Washers (1)	Broken Missing	S Y R	
Domasta		39a Regular Joints	
N IC 11-10-2011		S Y R	
CONTROL OF THE PROPERTY OF THE		inger extrage 4 13	

50 Location	Turnout Ties
50a Switch I.D. #	66 Condition
51 Facing Trailing	S Y R N/A
52 Frog Tread N SY R	67 Rail Movement
R (S) Y R	S Y R N/A
53 Frog #	Tie Plates
54/79 Point Condition	68 Lead
<b>⊗</b> Y R	S Y R N/A
55 Condition of Frog	69 Guard Rail Flangeway
S) Y R	S Y R N 1 13/16 R 1 3/4
56 Šurface of Frog	Guard Rail Flangeway can not be less 1 1/2"
(S) Y R	70 Guard Rail Plates
v	S Y R N/A
57 Throat in Inches 3 1/4	71 Frog Plates
72 Flangeway Depth Z	SY R N/A
Flangeway Depth must not be less than 1 1/2"	e i k wa
<u>Gage</u>	Bolts
58 Main Track 569/16	70.7
59 Turnout Track 56%	73 Loose N/A 74 Missing O/A
Gage must not be less than 56" any class	- IV/A
Guard Rails	Rivets (Huck)
60 Guard Rail Gage N 547/4 R 54%	ac r
Guard Rail Gage must more than 54 3/8"	
61 Back To Back N 52 3/6 R 527/6	
Back to Back Gage must be less than 53 1/8"	70 0 44 83 15
62 Condition	
(S) Y R	/9 Washers Ok Broken Missing N/A
63 Location of Guard Rail (Relation to Point)	80 Hold Down Devices
⊗ Y R	S Y R N/A
Guard Rail Clamps	81 Spring Housing
64 Main Track	S Y R MA
(SYRN/A	82 Derails
65 Turnout Track	S Y R MA)
S Y R N/A	83 Maximum difference in any 31' in Cross
	Level on the siding from the Frog Point to
	50' beyond the last long tie
Class 1 Gage 56" to 57 1/2"	ØB Difference
More than 57 1/2" Out of Service	
Class 3 Gage 56" to 57"	84 Condition of Line thru entire turnout
More than 57" to 57 1/4" downgrade to	(S) Y R
Class 2 and gets a Y	(3)

GM JC 11-10-2011

Page 3 of 3

No No No
NO NEW DEFECTS NOTED
e de la companya del companya de la companya de la companya del companya de la companya del companya de la companya de la companya de la companya de la companya del companya de la companya dela companya de la companya de la companya dela companya de la companya dela companya de la companya dela c
All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.  Everything is class 3 for Mainline and class 1 for the Yard.  S Everything is in Specs.  Y Attention needed.
R Immediate attention needed or Out of Service.
N/A Not applicable or not measurable.
Reviewed by: MBayk Date: 9-30-13

Mainline Switch Inspection	n Report Semi-Annual WO# 1117282 Page Lof 3
	Page 1 of 3
Date 9/28/13	Inspection Com T Survey
Watchman G LAM	Inspection Crew T SCHISLER, W BRYANT
1 Location	
2 Switch I D. # Owner to	22 Standard Joints
2 Switch I D # Cwy 18	S) Y R N/A
Facing Trailing	23 Switch Plates
D.0. D.	© Y R
Rail Points	
4 Point to Point 513/4	24 Adjustable Braces
5 Point Condition	♦ Y R N/A
S Y R Nothing loss than 4	24a Non-Adjustable Braces
6 Point Throw. Min 3 1/2 inches on h	nches or greater than 5 inches.  S Y R
N A/4 R 4/4	iouse top point protected Switch Rods
6a Point Opening	25 Front Rod
N 4 3/8 R 4 1/8	®YR N/A
7 Fit	26 #1 Rod (Basket Rod)
® Y R	S Y R
	27 #2 Rod
8 General Condition of the Points  S Y R	(S) Y R
GARC	28 #3 Rod
	S Y R N/A
Heel of Switch	29 #4 Rod
9 Main 5(%)	
10 Turnout 5U2	S Y R MA
11 Gage ahead of Bend 56%	30 Closure Rail
Must not be less than 56 inches or	S Y R
more than 57 inches for "S"	31 Surface of Switch
12 Heel Spread in Inches	⊗ Y R
Turnout 61/4	Using a 62' cord, not over
13 Main 61/4	1" to 1 1/2" for a Y and no
	more than 1 1/2" to 1 3/4"
	For a R, Great than 13/4" is Out
Stock Rail	Of Service
14 Bend	32 Head Block Ties
⟨S Y R	(S) Y R
1.5 Condition	33 Switch Adjustments
⊗ Y R	Yes No
9	34 Lubrication
<b>Bolts</b>	O Dry
16 Loose V N/A	35 Switch Targets/Lamps
17 Minging	Ok Missing (A)
17 Vissing O N/A	36 Latches
Rivets (Huck Bolts)	
101	OB Broken Missing 37 Locks
	•
19 Missing O N.A	Broken Missing
20 Cotter Pins Missing 6 NA	38 Ciencral Condition
21 Jam Nuts Loose N/A	(\$) Y R
21a Washers OR Broken Missing	39 Insulated Joints
	ØYR
Remarks on page 3	39a Regular Joints
GM (C 11-Je-2011)	Ø Y R
	6

60.1	
50 Location	Turnout Ties
50a Switch I.D. #	66 Condition
51 Facing Trailing	S Y R N/A
52 Frog Tread N S Y R	67 Rail Movement
R (S) Y R	S Y R N/A
53 Frog #	Tie Plates
54/79 Point Condition	68 Lead
⑤Y R	S Y R N/A
55 Condition of Frog	60 Guard Ball Eland
⊗ Y R	69 Guard Rail Flangeway
56 Surface of Frog	SYRNI7g R/7/g
(S) Y R	Guard Rail Flangeway can not be less 1 1/2" 70 Guard Rail Plates
57 Throat in Inches 31/4.	S Y R N/A
72 Flangeway Depth 2	71 Frog Plates
Flangeway Depth must not be less than 1 1/2"	S Y R N/A
Gage	D. I.
58 Main Track 563/8	Bolts
59 Turnout Track 56%	73 Loose O N/A
Gage must not be less than 56" any class	74 Missing N/A
Guard Rails	<b></b>
60 Guard Rail Gage N 541/2 R 543/8	Rivets (Huck)
Guard Rail Gage must more than 54 3/8"	75 Loose N/A
61 Back To Back N 52%, R 52%	76 Missing N/A
Rock to Rock Come much by	77 Nuts Missing & N/A
Back to Back Gage must be less than 53 1/8" 62 Condition	78 Cotter Pins Missing N/A
SY R	79 Washers Ob Broken Missing N/A
63 Location of Guard Rail (Relation to Point)	<u> </u>
SY R	80 Hold Down Devices
Guard Rail Clamps	♦ Y R N/A
64 Main Track	81 Spring Housing
(SYRN/A	S Y R N/A
5 Turnout Track	82 Derails
©Y R N/A	S Y R NA
	83 Maximum difference in any 31' in Cross
	Level on the siding from the Frog Point to
lass 1 Gage 56" to 57 ½"	of deyond the last long tie
Inre than 57 1/2" On A see	(Ok) Difference
lore than 57 ½" Out of Service	
lass 3 Gage 56" to 57"	84 Condition of Line thru entire turnout
ore than 57" to 57 ¼" downgrade to	(s) Y R
ass 2 and gets a Y	

OM JC 11-10-2011

Page 3 of 3

I LOOSE Heel block bout, WEST RAIL	
*	
All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.  Everything is class 3 for Mainline and class 1 for the Yard.  S Everything is in Specs.  Y Attention needed.  R Immediate attention needed or Out of Service.  N/A Not applicable or not measurable.	
Reviewed by: Mark Date: 9-30-	13

N.A. 23

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Switch Inspection Report Semi-Annual Mainline WO# 141097 Page 1 of 3 9/30/13 Inspection Crew T SCHISLER W BEYANT Watchman G LAY 1 Location 2 Switch I D # NA 23 22 Standard Joints SYR NA 3 Facing X Trailing 23 Switch Plates SVY R Rail Points 24 Adjustable Braces 4 Point to Point 51/4 SYR NA 5 Point Condition 24a Non-Adjustable Braces  $\bigcirc Y R$ Nothing less than 4 inches or greater than 5 inches. 6 Point Throw. Min 3 1/2 inches on house top point protected SYRINA Switch Rods 25 Front Rod 6a Point Opening SYR N/A R 26 #1 Rod (Basket Rod) 7 Fit SYR S Y R 27 #2 Rod 8 General Condition of the Points (S) Y R SY R 28 #3 Rod Gage SYRNA Heel of Switch 29 #4 Rod 9 Main \_ 56 % S Y R (N/A) 10 Turnout \_ 56 % 30 Closure Rait 11 Gage ahead of Bend (S) Y R Must not be less than 56 inches or 31 Surface of Switch more than 57 inches for "S" (\$) Y R 12 Heel Spread in Inches Using a 62' cord, not over Turnout 61/4 1" to 1 1/2" for a Y and no 13 Main \_\_\_\_\_ 6 1/4 more than 1 1/2" to 1 3/4" For a R, Great than 13/4" is Out of Service Stock Rail 32 Head Block Ties 14 Bend  $(\hat{S}) Y R$ (S) Y R 33 Switch Adjustments 15 Condition ⊗ Y R Yes (No) 34 Lubrication (Ok) **Bolts** Dry 16 Loose 35 Switch Targets/Lamps N/A 17 Missing Missing Ok N/A 36 Latches Rivets (Huck Bolts) Broken Missing 37 Locks 18 Loose NA 19 Missing Broken N.A Missing 38 General Condition 20 Cotter Pins Missing NA 0 21 Jam Nuts Loose (S) Y R 39 Insulated Joints 21a Washers (1) Broken Missing (S) Y R 39a Regular Joints Remarks on page 3 GM (C 11-10)2011

50 Location 50a Switch I.D. # 51 Facing Trailing 52 Frog Tread N S Y R R S Y R 53 Frog # 54/79 Point Condition S Y R 55 Condition of Frog S Y R 56 Surface of Frog S Y R	Turnout Ties 66 Condition  S Y R N/A 67 Rail Movement S Y R N/A Tie Plates 68 Lead S Y R N/A 69 Guard Rail Flangeway S Y R N L R 13/12 Guard Rail Flangeway can not be less 1 1/2"
57 Throat in Inches 3/4 72 Flangeway Depth 1/9/4 Flangeway Depth must not be less than 1 1/3"	70 Guard Rail Plates  S Y R N/A  71 Frog Plates S Y R N/A
Gage  58 Main Track  59 Turnout Track  Gage must not be less than 56" any class  Guard Rails  60 Guard Rail Gage N 54 8 R 54 8  Guard Rail Gage must more than 54 3/8"  61 Back To Back N 52 4 8  Back to Back Gage must be less than 53 1/8"  62 Condition  \$\text{9} Y R  63 Location of Guard Rail (Relation to Point)}  \$\text{\$\text{\$Y} R \text{ Guard Rail Clamps}}  64 Main Track  \$\text{\$\text{\$Y} R N/A}	Bolts 73 Loose N/A 74 Missing N/A  Rivets (Huck) 75 Loose N/A 76 Missing N/A 77 Nuts Missing N/A 78 Cotter Pins Missing N/A 79 Washers OR Broken Missing N/A  80 Hold Down Devices
65 Turnout Track  © Y R N/A  Class I Gage 56" to 57 ½"  More than 57 ½" Out of Service  Class 3 Gage 56" to 57"  More than 57" to 57 ½" downgrade to  Class 2 and gets a Y	82 Derails S Y R NA 83 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond the last long tie Ok Difference  84 Condition of Line thru entire turnout S Y R

Page 3	of 3
NO NEW DEFOCTS NOTED	
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	<del></del>
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	<del>2</del>
Il rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition. The respective straining is class 3 for Mainline and class 1 for the Yard. The Fourier straining is in Specs.  Attention needed.  Immediate attention needed or Out of Service.  A Not applicable or not measurable.	₹1
Reviewed by MBay Date: 10-3-13	

N.A. 25

Switch Inspection Report Semi-Annual Mainline WO# 1141043 Page 1 of 3 9/30/13 Inspection Crew T SCHISLER W BRYANT Date Watchman G LAY 1 Location 22 Standard Joints 2 Switch I D # NAY 25 3 Facing X Trailing (S) Y R NA 23 Switch Plates (SYR Rail Points 24 Adjustable Braces 4 Point to Point 511/4 SYR NA 5 Point Condition 24a Non-Adjustable Braces (S) Y R Nothing less than 4 inches or greater than 5 inches. 6 Point Throw. Min 3 1/2 inches on house top point protected S Y R (N/A) N 43/4 R 43/4 Switch Rods 6a Point Opening 25 Front Rod SYR N/A 514 R 514 7 Fit 26 #1 Rod (Basket Rod) (S) Y R S Y R 27 #2 Rod 8 General Condition of the Points SY R (\$) Y R 28 #3 Rod Gage SYR N/A Heel of Switch 29 #4 Rod 9 Main 563/4 S Y R NA 10 Turnout 56 1/2 11 Gage ahead of Bend 56/2 30 Closure Rail Must not be less than 56 inches or SYR 31 Surface of Switch more than 57 inches for "S" 6) Y R 12 Heel Spread in Inches Using a 62' cord, not over Turnout 6/2
13 Main 6/4 1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4" For a R, Great than 13/4" is Out Stock Rail of Service 32 Head Block Ties 14\_Bend SY R (S) Y R33 Switch Adjustments 15 Condition SY R Yes (No) 34 Lubrication **Bolts** (Qk) Dry 16 Loose 0 35 Switch Targets/Lamps NIA 17 Missing Missing N/A 36 Latches Rivets (Huck Bolts) (0k)Broken Missing 37 bocks 18 Loose NA 19 Missing (O) Broken N.A 0 Missing 20 Cotter Pins Missing 38 General Condition NA 21 Jam Nuts Loose (S) Y R 0 N/A 39 Insulated Joints 21a Washers (Ok) Broken Missing (S) Y R 39a Regular Joints Remarks on page 3 GM IC 11-10-2011 (S) Y R

50 Location	Turnout Ties
50a Switch I.D. #	66 Condition
51 Facing Trailing	& Y R N/A
52 Frog Tread N S Y R	67 Poil Marria
R (S) Y R	67 Rail Movement
53 Frog #(_	S Y R N/A
54/79 Point Condition	Tie Plates 68 Lead
(S) Y R	
55 Condition of Frog	S Y R N/A
(SYR	69 Guard Rail Flangeway
56 Surface of Frog	SYRN_11/4 R 17/4
SYR	Guard Rail Flangeway can not be less 1 1/2"
	70 Guard Rail Plates
57 Throat in Inches 31/4	(S) Y R N/A
72 Flangeway Depth 2	71 Frog Plates
Flangeway Depth must not be less than 1 1/2"	(\$) Y R N/A
Gage	D. 1.
58 Main Track 56/2	Bolts
59 Turnout Track 521/2	73 Loose O N/A
Gage must not be less than 56" any class	74 Missing N/A
Guard Rails	
60 Guard Rail Gage N 541/2 R 541/2	Rivets (Huck)
Guard Rail Gage must more than 54 3/8"	75 Loose N/A
61 Back To Back N SZ1/2 R SZ5/2	76 Missing N/A
Rack to Back Cogo much by Land	77 Nuts Missing O N/A
Back to Back Gage must be less than 53 1/8"	78 Cotter Pins Missing N/A
(S Y R	79 Washers Ok Broken Missing N/A
63 Location of Guard Rail (Relation to Point)	
Y R	80 Hold Down Devices
Guard Rail Clamps	V R N/A
64 Main Track	81 Spring Housing
S Y R N/A	S Y R N/A
65 Turnout Track	82 Derails
(S) Y R N/A	S Y R N/A
<i>W</i> = 34 14.1	83 Maximum difference in any 31' in Cross
	bever on the siding from the Frog Point to
Class 1 Gage 56" to 57 1/2"	beyond the last long tie
More than 57 ½" Out of Service	Ob Difference
Class 3 Gage 56" to 57"	
More than 57" to 57 1/" down	84 Condition of Line thru entire turnout
More than 57" to 57 1/4" downgrade to Class 2 and gets a Y	(S) Y R
CIASS & AUU PELS H I	$\forall$

GMJC 11-10-2011

	Page 3 of 3
	NO NEW DEFECTS NOTES
Y.	
S	Il rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition. For each of the Yard.  Everything is in Specs.  Attention needed.  Immediate attention needed or Out of Service.
1	A Not applicable or not measurable.
	Reviewed by Date: 0-3-13

Switch Inspection Report Semi-Annual WO# 1124781 Mainline Page 1 of 3 Date 9/30/13 Inspection Crew TSCHISCUR W BRYANT Watchman G LAM 1 Location 2 Switch I D # NAY 15 22 Standard Joints SYR N/A 3 Facing × Trailing 23 Switch Plates (S) Y R Rail Points 24 Adjustable Braces 4 Point to Point \_\_ 5) SY R NA 5 Point Condition 24a Non-Adjustable Braces (S) Y RNothing less than 4 inches or greater than 5 inches. SYRINA 6 Point Throw. Min 3 1/2 inches on house top point protected Switch Rods N\_\_S\_\_\_ K 2 25 Front Rod 6a Point Opening SYR N/A N 5 1/8 26 #1 Rod (Basket Rod) 7 Fit SY R ⟨S) Y R 27 #2 Rod 8 General Condition of the Points (S) Y R**S** Y R 28 #3 Rod Gage S Y R (N/A Heel of Switch 29 #4 Rod 9 Main 56/2 SYRN 10 Turnout 56/2 30 Closure Rail 11 Gage ahead of Bend 56 416 (S) Y R Must not be less than 56 inches or 31 Surface of Switch more than 57 inches for "S" SYR 12 Heel Spread in Inches Using a 62' cord, not over Turnout 6/4 1" to 1 1/2" for a Y and no 13 Main 61/4 more than 1 1/2" to 1 3/4" For a R, Great than 13/4" is Out of Service Stock Rail 32 Head Block Ties 14 Bend (S) Y R  $\bigcirc Y R$ 33 Switch Adjustments 15 Condition SY R Yes No) 34 Lubrication (OK) Dry **Bolts** 35 Switch Targets/Lamps 16 Loose N/A TUS YOU 17 Missing Missing N/A 16 Latches OW Broken Rivets (Huck Bolts) Missing 37 Locks 18 Loose N.A 19 Missing \_\_\_o (Ok) Broken Missing N.A 20 Cotter Pins Missing 38 General Condition N.A S Y R 39 Insulated Joints 21 Jam Nuts Loose N/A 21a Washers (Ok) Broken Missing (5) Y R 39a Regular Joints Remarks on page 3 (S) Y R GM JC 11-10-2011

50 Location	Turnout Ties
50a Switch I.D. #	66 Condition
51 Facing Trailing	SYRN/A
	67 Rail Movement
52 Frog Tread N S Y R R S Y R	S) Y R N/A
53 Frog #(o	Tie Plates
54/79 Point Condition	68 Lead
③ Y R	(S) Y R N/A
55 Condition of Frog	60 Croad De II Di
Ø Y R	SYRN 1 R R
56 Surface of Frog	Guard Rail Flangeway can not be less 1 1/2"
(S) Y R	70 Guard Rail Plates
	S) Y R N/A
57 Throat in Inches 3 1/4	71 Frog Plates
72 Flangeway Depth 1/5/16	S Y R N/A
Flangeway Depth must not be less than 1 1/2"	
Gage	Bolts
58 Main Track 561/2	73 Loose
59 Turnout Track 56 5/8	74 Missing N/A
Gage must not be less than 56" any class	
Guard Rails	Rivets (Huck)
60 Guard Rail Gage N S4 S/8 R S4 3/4	75 Loose O N/A
Guard Rail Gage must more than 54 3/8"	76 Missing N/A
61 Back To Back N SZ 1/4 R 52 1/8	77 Nuts Missing N/A
Back to Back Gage must be less than 53 1/8"	78 Cotter Pins Missing N/A
62 Condition	79 Washers Ok Broken Missing N/A
SY R	
63 Location of Guard Rail (Relation to Point)	80 Hold Down Devices
S Y R	(S) Y R N/A
Guard Rail Clamps	81 Spring Housing
64 Main Track (S) Y R N/A	S Y R(NA
65 Turnout Track	82 Derails
(S) Y R N/A	S Y R NA
CS/ I K IV/A	83 Maximum difference in any 31' in Cross
	Level on the siding from the Frog Point to
Class 1 Gage 56" to 57 1/2"	50' beyond the last long tie
	OK Difference
More than 57 ½" Out of Service	
Class 3 Gage 56" to 57"	84 Condition of Line thru entire turnout
More than 57" to 57 1/4" downgrade to	SY R
Class 2 and gets a Y	5

Page 3 of 3
No NEW DEFECTS NOTER
I rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition. The respective straining is class 3 for Mainline and class 1 for the Yard. Everything is in Specs. Attention needed. Immediate attention needed or Out of Service. A Not applicable or not measurable.
Reviewed by: Date: 13-13

N.A. 17 A

Mainline Switch Inspection Report Semi-Annual WO# 1124783 Page 1 of 3 9/30/13 Inspection Crew T SCHISLER W BRYANT Watchman GLAM 1 Location 22 Standard Joints 2 Switch I D # NA 17A
3 Facing X Trailing (S) Y R NA 23 Switch Plates (S Y R Rail Points 24 Adjustable Braces 4 Point to Point \_\_ 513/4 (SYR NA 5 Point Condition 24a Non-Adjustable Braces CS Y R Nothing less than 4 inches or greater than 5 inches. 6 Point Throw. Min 3 1/2 inches on house top point protected S Y R (N/A) N 41/2 R 41/2 Switch Rods 25 Front Rod 6a Point Opening SYR N/A N 4 1/2 R 4 1/8 7 Fit 26 #1 Rod (Basket Rod) (S) Y R SYR 27 #2 Rod 8 General Condition of the Points (S) Y R 28 #3 Rod Gage Heel of Switch SYR (N/A 29 #4 Rod 9 Main \_ \$75% 10 Turnout 561/4 SYRNA 11 Gage ahead of Bend 501/2 30 Closure Rail Must not be less than 56 inches or (S) Y R 31 Surface of Switch more than 57 inches for "S" 12 Heel Spread in Inches (S) Y R Turnout 61/4 Using a 62' cord, not over 1" to 1 1/2" for a Y and no 13 Main 6/4 more than 1 1/2" to 1 3/4". For a R, Great than 13/4" is Out of Service Stock Rail 32 Head Block Ties 14 Bend S Y R
33 Switch Adjustments (SYR 15 Condition  $\mathcal{S}$ YR (Vo) 34 Lubrication OR **Bolts** Dry 16 Loose 35 Switch Targets/Lamps N/A 17 Missing Missing Ok N/A 36 Latches Rivets (Huck Bolts) (M) Broken Missing 37 Locks 18 Loose NA 19 Missing Broken Missing 0 N.A 20 Cotter Pins Missing 38 General Condition 0 -NA21 Jam Nuts Loose SOY R N/A 0 39 Insulated Joints 21a Washers (Ok) Broken Missing  $(\mathfrak{D}) Y R$ 39a Regular Joints Remarks on page 3 GM IC 11-16-2011 (S) Y R

50 Location	Tunnant T'
50a Switch I.D. #	<u>Turnout Ties</u> 66 Condition
51 Facing Trailing	
52 Frog Tread N S Y R	(S) Y R N/A
R (S) Y R	67 Rail Movement
53 Frog # 6	S Y R N/A
54/79 Point Condition	<u>Tie Plates</u> 68 Lead
⊗ Y R	S Y R N/A
55 Condition of Frog	69 Guard Rail Flangeway
⊗ Y R	S Y R N 1 1/2 R 1 1/4
56 Surface of Frog	Guard Rail Flangeryou and 194
ØYR	Guard Rail Flangeway can not be less 1 1/2" 70 Guard Rail Plates
	SY R N/A
57 Throat in Inches 31/2	71 Frog Plates
72 Flangeway Depth	SYR N/A
Flangeway Depth must not be less than 1 1/2"	
Gage	Bolts
58 Main Track 56/2	73 Loose N/A
59 Turnout Track 52 ½	74 Missing O N/A
Gage must not be less than 56" any class	14/4
Guard Rails	Rivets (Huck)
60 Guard Rail Gage N 541/2 R 541/2	761
Guard Rail Gage must more than 54 3/8"	76 Missing $\bigcirc$ N/A N/A
of Back To Back N 521/2 R 521/3	77 Nuts Missing ONA
Back to Back Gage must be less than 53 1/8"	70 C D: 1
02 Condition	79 Washers Ok Broken Missing N/A
Ø Y R	DiokenwissingN/A
63 Location of Guard Rail (Relation to Point)	80 Hold Down Devices
S Y R	S Y R N/A
<u>Guard Rail Clamps</u> 64 Main Track	81 Spring Housing
SYR N/A	S Y R NA)
65 Turnout Track	82 Derails
S Y R N/A	S Y R (N/A)
	83 Maximum difference in any 31' in Cross
	bever on the siding from the Frog Point to
Class 1 Gage 56" to 57 1/2"	30 beyond the last long tie
More than 57 ½" Out of Service	Ok Difference
Class 3 Gage 56" to 57"	
More than 57" to 57 1/4" downgrade to	84 Condition of Line thru entire turnout
Class 2 and gets a Y	(S) Y R

GM JC 11-10-2011

	Page 3 of 3
	NO NEW DEPOCTS NOTED
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S E Y A R I	rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition. erything is class 3 for Mainline and class 1 for the Yard. Everything is in Specs. Attention needed. mmediate attention needed or Out of Service. A Not applicable or not measurable.
R	eviewed by: MR Baylow Date: 10-3-13

Mainline	Switch Inspection Report Semi-Annual	WO# 1124785 Page 1 of 3
Date 9/30/ Watchman 6	Inspection Crew	T SCHISLER WBRYANT
	Λ/Δ	Y
2 Switch I D #	NA 17B	22 Standard Joints
3 Facing	Trailing	SYR NA
	3	23 Switch Plates
Rail Points		⊗ Y R
4 Point to Point	52	24 Adjustable Braces
5 Point Condition	and the same of th	(\$) Y R NA
C V D		249 Non A 4: 11 D
6 Point Throw	othing less than 4 inches or greater than 5 in	ches. SYR(N/A)
N 47/2	in 3 1/2 inches on house top point protected	Switch Rods
ha Point Opening		25 Front Rod
N 43/4	R 43/4	S) Y R N/A
7 Fit	·	26 #1 Rod (Basket Rod)
<b>₽</b> YR		(S) Y R
8 General Condition	n of the Points	27 #2 Rod
8) Y R	or the rolling	S) Y R
Gage		28 #3 Rod
Heel of Switch		S Y R N/A
9 Main 56 1/2		27 #4 KOQ
10 Turnout 569/	10	SYRNA
11 Gage ahead of B	end 56%	30 Closure Rail
Must not be less	than 56 inches or	(S) Y R
more than 57 inc	ches for "S"	31 Surface of Switch
12 Heel Spread in In	ches	(S) Y R
Turnout 6/4		Using a 62' cord, not over
13 Main	, - 15	1" to 1 1/2" for a Y and no
	-	more than 1 1/2" to 1 3/4"
G		For a R, Great than 13/4" is Out
Stock Rail		of Service
14 Bend		32 Head Block Ties
S Y R		S Y R
Londition Y R		33 Switch Adjustments
GY Y R		Yes No
Dolta		34 Lubrication Ok Dry
Bolts 16 Loose		. / 639
17 Mingins	N/A	Ok Missing N.A.
17 Vissing o	N/A	Ok Missing N.A
Divote (II) D. I.		(N)
Rivets (Huck Bolts)		Ok Broken Missing 37 Locks
10 30 -	) zl	(51)
20 Cotton Dina Al	N.A	Ok Broken Missing 38 General Condition
20 Cotter Pins Missing 21 Jam Nuts Loose	6 N A	S Y R
) I a 11/1	o N/A	39 Insulated Joints
21a Washers (Ok)	Broken Missing	S Y R
Remarks on page 3		39a Regular Joints S Y R
		8

50 Location 50a Switch I.D. # 51 Facing Trailing 52 Frog Tread N S Y R R S Y R 53 Frog # 6 54/79 Point Condition	Turnout Ties  66 Condition  S Y R N/A  67 Rail Movement S Y R N/A  Tie Plates  68 Lead
SYR  55 Condition of Frog SYR	SYRN/A 69 Guard Rail Flangeway SYRNR_17/6
56 Surface of Frog  SYR	Guard Rail Flangeway can not be less 1 1/2" 70 Guard Rail Plates  SY R N/A
57 Throat in Inches 31/4 72 Flangeway Depth 2	71 Frog Plates  S Y R N/A
Flangeway Depth must not be less than 1 1/2"	
Gage	Bolts
58 Main Track 56/2	73 Loose N/A
59 Turnout Track 🔍 7/8	74 Missing N/A
Gage must not be less than 56" any class	14/4
Guard Rails	Rivets (Huck)
60 Guard Rail Gage N 541/2 R 541/2	0
Guard Rail Gage must more than 54 3/8"	76.35
61 Back To Back N 52 /2 R 52 /2	77.31 . 36 .
Back to Back Gage must be less than 53 1/8"	70 C-44 D' N. S' '
62 Condition	78 Cotter Pins Missing N/A
<b>©</b> Y R	79 Washers Ok Broken Missing N/A
63 Location of Guard Rail (Relation to Point)	80 Hold Down Devices
(S) Y R	S Y R N/A
Guard Rail Clamps	81 Spring Housing
64 Main Track	$S Y R (\sqrt{A})$
SYR N/A	82 Derails
65 Turnout Track	S Y R MA
Y R N/A	
	83 Maximum difference in any 31' in Cross
	Level on the siding from the Frog Point to 50' beyond the last long tie
Class 1 Gage 56" to 57 1/2"	Ob Difference
More than 57 1/2" Out of Service	On Difference
Class 3 Gage 56" to 57"	84 Condition CI !
More than 57" to 57 1/4" downgrade to	84 Condition of Line thru entire turnout
Class 2 and gets a Y	(S)Y R

GM JC 11-10-2011

	Page 3 of
	No New DEFECTS NOTED
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S E Y / R I	I rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.  Everything is class 3 for Mainline and class 1 for the Yard.  Everything is in Specs.  Attention needed.  Immediate attention needed or Out of Service.  A Not applicable or not measurable.
R	eviewed by: Mbayto Date: 10-3-13

Switch Inspection Report Semi-Annual Mainline WO# 1110063 Page 1 of 3 Date 9/30/13 Inspection Crew T SCHISLER, W BRYANT Watchman G LAM 1 Location
2 Switch I D # Cwy 15
3 Facing X Trailing 22 Standard Joints (SYR N/A 23 Switch Plates (S) Y R Rail Points 24 Adjustable Braces 4 Point to Point 51% SYR N/A 5 Point Condition 24a Non-Adjustable Braces SYR Nothing less than 4 inches or greater than 5 inches. 6 Point Throw, Min 3 1/2 inches on house top point protected S Y R NA N 4 R 4 Switch Rods 25 Front Rod 6a Point Opening SYR N/A N 4/4 R 26 #1 Rod (Basket Rod) 7 Fit S Y R S Y R 27 #2 Rod 8 General Condition of the Points (S)YR(\$) Y R 28 #3 Rod Gage SYRMA Heel of Switch 29 #4 Rod 9 Main 56/2 SYRMA 10 Turnout 561/2 30 Closure Rail 11 Gage ahead of Bend 56% SYR Must not be less than 56 inches or 31 Surface of Switch more than 57 inches for "S" SY R Using a 62' cord, not over 12 Heel Spread in Inches Turnout 61/4 1" to 1 1/2" for a Y and no 13 Main 6/4 more than 1 1/2" to 1 3/4" For a R, Great than 13/4" is Out of Service Stock Rail 32 Head Block Ties 14 Bend S Y R SY R 33 Switch Adjustments 15 Condition SY R Yes No 34 Lubrication Dry 16 Loose 35 Switch Targets/Lamps N/A Ok Missing 17 Missing O N/A 36 Latches (DD) Broken Rivets (Huck Bolts) Missing 37 Locks 18 Loose Ø NA 19 Missing 0 Broken
38 General Condition Missing N.A 20 Cotter Pins Missing - Q = N. A SY R 21 Jam Nuts Loose 0 N/A 39 Insulated Joints 21a Washers (D) Broken Missing ØY R 39a Regular Joints Remarks on page 3 GM JC 11-10-2011 /S<sup>O</sup>YR

50 Location	Turnout Ties
50a Switch I.D. #	66 Condition
51 Facing Trailing	(S) Y R N/A
52 Frog Tread N S Y R	67 Rail Movement
R SYR	SYR N/A
53 Frog # _ C	Tie Plates
54/79 Point Condition	68 Lead
ℂS Y R	S Y R N/A
55 Condition of Frog	69 Guard Rail Flangeway
ØYR	S Y R N / 13/16 R 17/2
56 Surface of Frog	Guard Rail Flangeway can not be less 1 1/2"
⊗ y R	70 Guard Rail Plates
	SY R N/A
57 Throat in Inches 3/4	71 Frog Plates
57 Throat in Inches 3/4 72 Flangeway Depth 2	Y R N/A
Flangeway Depth must not be less than 1 1/2"	
Gage	Bolts
58 Main Track 56 1/2	73 Loose O N/A
59 Turnout Track _ 50 3/2	74 Missing N/A
Gage must not be less than 56" any class	17/1
Guard Rails	Rivets (Huck)
60 Guard Rail Gage N 543/4 R 54/3/16	75 Loose © N/A
Guard Rail Gage must more than 54 3/8"	76 Missing N/A
61 Back To Back N 323/4 R	77 Nuts Missing N/A
Back to Back Gage must be less than 53 1/8"	78 Cotter Pins Missing N/A
62 Condition	79 Washers Ok Broken Missing N/A
Ø Y R	WissingIVA
63 Location of Guard Rail (Relation to Point)	80 Hold Down Devices
SY R	S Y R N/A
Guard Rail Clamps	81 Spring Housing
64 Main Track	SYR(N/A)
SYR N/A 65 Turnout Track	82 Derails
	SYRWA
(S) Y R N/A	83 Maximum difference in any 31' in Cross
	Level on the siding from the Frog Point to
Class 1 Gage 56" to 57 1/2"	beyond the last long tie
	Ok Difference
More than 57 ½" Out of Service	
Class 3 Gage 56" to 57"	84 Condition of Line thru entire turnout
More than 57" to 57 1/4" downgrade to	∕S Y R
Class 2 and gets a Y	

Remarks on page 3
GM JC 11-10-2011

	Page 3
	NO NEW DEFECTS NOTES
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Eve	les come out of the MTA Field Guide for Track Inspectors updated April 2006 edition. thing is class 3 for Mainline and class 1 for the Yard. rything is in Specs. ention needed.
lm	ention needed.  nediate attention needed or Out of Service.  ot applicable or not measurable.
Res	iewed by: Date: 10 ~ 3 ~ 13

Mainline Switch Inspection Report Semi-Annual WO# 1117280 Page 1 of 3 Inspection Crew Watchman 1 Location 2 Switch I D # Cwy 20 3 Facing X Trailing 22 Standard Joints SYR NA 23 Switch Plates (S) Y RRail Points 24 Adjustable Braces 4 Point to Point 51% SYR N/A 5 Point Condition 24a Non-Adjustable Braces SYR Nothing less than 4 inches or greater than 5 inches. 6 Point Throw. Min 3 1/2 inches on house top point protected

N 4/4 R 4/4 SYRNA Switch Rods 25 Front Rod 45/8 R 45/8 SYR N/A 26 #1 Rod (Basket Rod) 7 Fit (S) Y R SYR 27 #2 Rod 8 General Condition of the Points (S) Y R SYR 28 #3 Rod Gage Heel of Switch 9 Main 56 % S Y R N/A 29 #4 Rod 10 Turnout 569/16 S Y R NA) 561/2 30 Closure Rail 11 Gage ahead of Bend Must not be less than 56 inches or SYR 31 Surface of Switch more than 57 inches for "S" (S) Y R 12 Heel Spread in Inches Turnout 61/4 Using a 62' cord, not over 1" to 1 1/2" for a Y and no 13 Main \_\_\_ 61/4 more than 1 1/2" to 1 3/4". For a R, Great than 13/4" is Out of Service Stock Rail 14 Bend 32 Head Block Ties S Y R (S)YR33 Switch Adjustments 15 Condition (S) Y R Yes No 34 Lubrication (OK) Bolts Dry 16 Loose 0 35 Switch Targets/Lamps N/A 17 Missing Ok Missing N/A 36 Latches OD Rivets (Huck Bolts) Broken Missing 37 Locks 18 Loose 0 NA 19 Missing Broken 0 N.A. Missing 38 General Condition 20 Cotter Pins Missing 0 NA 21 Jam Nuts Loose SYR N/A 0 21a Washers (QR) 39 Insulated Joints Broken Missing (§) Y R 39a Regular Joints Remarks on page 3 GM IC 11-10-2011 S/YR

50 Location	
50a Switch I.D. #	Turnout Ties
S.I. Foreign	66 Condition
51 Facing Trailing	S Y R N/A
52 Frog Tread N S Y R R S Y R	67 Rail Movement
R ØYR	S Y R N/A
53 Frog # 54/79 Point Condition	Tiè Plates
(S) Y R	68 Lead
55 Condition of Frog	S Y R N/A
S Y R	69 Guard Rail Flangeway
56 Surface of Frog	6) Y R N   1/2 R \ 1/2
(S) Y R	Guard Rail Flangeway can not be less 1 1/2"
(9 · K	/ Cuard Rail Plates
57 Throat in Inches 31/4	(S) Y R N/A
72 Flangeway Depth 2	71 Frog Plates
Flangeway Denth must not be leastly a trans	§ Y R N/A
Flangeway Depth must not be less than 1 1/2"	
58 Main Track 50 1/2	Bolts
58 Main Track 56/2 59 Turnout Track 56/10	73 Loose O N/A
Gage must not be less than 56" any class	74 Missing $ $ N/A
Guard Rails	
60 Guard Rail Gage N 543/4 R 545/2	Rivets (Huck)
Guard Rail Gage must more than 54 3/8"	75 Loose © N/A
61 Back To Back N 52 1/2 R 52 1/4 C	76 Missing N/A
Back to Back Gage must be less than 53 1/8"	77 Nuts Missing ON/A
62 Condition	/8 Cotter Pins Missing N/A
S Y R	79 Washers Ok Broken Missing N/A
63 Location of Guard Rail (Relation to Point)	
\$\text{Y R}	80 Hold Down Devices
Guard Rail Clamps	© Y R N/A
64 Main Track	81 Spring Housing
S Y R N/A	S Y R NA 82 Derails
65 Turnout Track	S Y R NA
ØYRN∕A	83 Maximum diff
	83 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to
Z.11	50' beyond the last long tie
Class 1 Gage 56" to 57 1/2"	Ok Difference
More than 57 1/2" Out of Service	Ok Difference
Tass 3 Gage 56" to 57"	84 Condition of Line thru entire turnout
More than 57" to 57 ¼" downgrade to Class 2 and gets a Y	Somethon of Line till entire turnout
	(S) Y R

GM JC 11-10-2011

Page 3 of 3
NO NEW DEFECTS NOTED
rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.  crything is class 3 for Mainline and class 1 for the Yard.  verything is in Specs.  Attention needed.  mmediate attention needed or Out of Service.  Not applicable or not measurable.
eviewed by: Mby Date: 10-3-13

C-2	<i>(</i>
Mainline Switch Inspection Report Semi-Annual	WO# 11(72)
	Page 1 of 3
Date 9/30/13 Inspection Crew Watchman G LAM	/ SCHISLER W BRYANT
Watchman C LAM	I SCHISLER W ISRYANT
Location	
2 Switch I D # Cwy 21	22 Standard Joints
3 Facing > Trailing	S Y R N/A
	23 Switch Plates
Rail Points	© Y R
4 Point to Point 513/4	24 Adjustable Braces
5 Point Condition	S Y R N/A
S Y R Nothing less than 4 inches or annual	24a Non-Adjustable Braces
6 Point Throw. Min 3 1/2 inches on house top point protected 6a Point Opening	nches. S Y R N/A
N 414 R 414	Switch Rods
oa Point Opening	25 Front Rod
N 4 3/8 R 43/8	SYRN/A
7 Fit	26 #1 Rod (Basket Rod) S Y R
© Y R	27 #2 Rod
8 General Condition of the Points S Y R	S Y R
±.`	28 #3 Rod
Gage Heel of Switch	S Y R N/A
9 Main 56/2	29 #4 Rod
10 Turnout Schi	SYRNIA
11 Gage ahead of Bend Solz	30 Closure Rail
Must not be less than 56 inches or	SYR
more than 57 inches for "S"	31 Surface of Switch
12 Heel Spread in Inches	S Y R Using a 62' cord, not over
Turnout 6 1/4	Using a 62' cord, not over
13 Main 6 1/4	to 1 1/2" for a Y and no
	more than 1 1/2" to 1 3/4"
Value of the same size	For a R, Great than 13/4" is Out
Stock Rail	of Service
14 Bend	32 Head Block Ties
(S) Y R	(\$) Y R
1.5 Condition	33 Switch Adjustments
⊗ Y R	Yes No
Dalta	34 Lubrication Ok Dry
Bolts 16 Loops State Sta	
16 Loose $\mathcal{O}$ N/A 17 Missing $\mathcal{O}$ N/A	Ok Missing (NA)
17 Missing 6 N/A	Ok Missing (A)
Rivets (Huck Bolts)	
101	37 Locks Missing
10 8 4 1	<b>(1)</b>
20 Catter Bing Atian	38 General Condition
2 Jam Nuts Loose	(5) Y R
Na Washan (II)	39 Insulated Joints
Hroken Missing	(\$) Y R
Remarks on page 3	39a Regular Joints
M 10 11-10-2011	S Y R

50 Location 50a Switch I.D. # 51 Facing Trailing 52 Frog Tread N S Y R R S Y R 53 Frog # 54/79 Point Condition S Y R 55 Condition of Frog S Y R 56 Surface of Frog	Turnout Ties  66 Condition  (S) Y R N/A  67 Rail Movement  (S) Y R N/A  Tie Plates  68 Lead  (S) Y R N/A  69 Guard Rail Flangeway  (S) Y R N 176 R 179
SYR  57 Throat in Inches 31/4 72 Flangeway Depth 2  Flangeway Depth must not be less than 1 1/2"	Guard Rail Flangeway can not be less 1 ½" 70 Guard Rail Plates (S) Y R N/A 71 Frog Plates (S) Y R N/A
58 Main Track 56% 59 Turnout Track 56% Gage must not be less than 56" any class	Bolts 73 Loose O N/A 74 Missing N/A
Guard Rails 60 Guard Rail Gage N 54 1/2 R 54 1/2  Guard Rail Gage must more than 54 3/8" 61 Back To Back N 52 R 52 1/8"  Back to Back Gage must be less than 53 1/8" 62 Condition  \$\text{Y} R\$	Rivets (Huck) 75 Loose
63 Location of Guard Rail (Relation to Point)  \$\secain \text{Y R}  \text{Guard Rail Clamps}  64 Main Track  \$\secain \text{Y R N/A}  65 Turnout Track  \$\secain \text{Y R N/A}	80 Hold Down Devices  S Y R N/A 81 Spring Housing S Y R N/A 82 Derails S Y R N/A 83 Maximum difference in any 31 in Cross
Class 1 Gage 56" to 57 ½"  More than 57 ½" Out of Service  Class 3 Gage 56" to 57"  More than 57" to 57 ¼" downgrade to  Class 2 and gets a Y	Level on the siding from the Frog Point to 50' beyond the last long tie ©k Difference  84 Condition of Line thru entire turnout  \$\text{\$Y R}\$

Page 3 of 3
No NEW DEFECTS NOTED
Il rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition. For rerything is class 3 for Mainline and class 1 for the Yard. Everything is in Specs. Attention needed. Immediate attention needed or Out of Service. A Not applicable or not measurable.
Reviewed by: Market Date: 10 - 3 - 13

Switch inspection Report Semi-Annua	WO# 1117218	Page 1 of 3
Date 9/30/13 Inspection Crew Watchman G LAY	T. Schisleil W	the second secon
1 Location	22 Standard Jon	nte
2 Switch   D # cwx 22	(\$) Y R N	
3 Facing X Trailing	23 Switch Plates	
^	S Y R	j
Rail Points		
4 Point to Point 32	24 Adjustable Braces	
5 Point Condition	Y R N/	
SY R Nothing loss than All A	24a Non-Adjusta	ble Braces
6 Point Throw. Min 3 1/2 inches on house top point protected  N 4/8 R 4/8	nches. SYR N//	
N 4/8 R 4/2 inches on house top point protected	Switch Rods	
6a Point Opening	23 Front Rod	
N 45/8 R 45/8	S) Y R N/A	
7 Fit	26 #1 Rod (Baske	t Rod)
S Y R	(S) Y R	,
8 General Condition of the Points	27 #2 Rod	
S Y R	⑤ Y R	
	28 #3 Rod	
Gage	S Y R N/A	
Heel of Switch	29 #4 Rod	
	S Y R NA	
10 Turnout 50%	30 Closure Rail	
11 Gage ahead of Bend 501	S Y R	
Must not be less than 56 inches or	31 Surface of Swite	ı.
more than 57 inches for "S"	S Y R	in .
12 Heel Spread in Inches		¥ 327 ⊗
Turnout 61/4	Using a 62' core	1, not over
13 Main 614	1" to 1 1/2" for	A Y and no
	more than 1 1/2	" to 1 3/4"
	For a R, Great (	han 13/4" is Out
Stock Rail	of Service	
14 Bend	32 Head Block Ties	
⊗ Y R	(\$\frac{1}{2} \text{ R}	
15 Condition	33 Switch Adjustmen	nts
⊗ Y R	Yes No	
	34 Lubrication	
Bolts	ℚk Dry	
16 Loose O N/A	35 Switch Targets/La	mp <u>s</u>
17 Missing O N/A	Ok Missing	$\bigcirc$
	36 Latches	
Rivets (Huck Bolts)	Ok Broken 37 Locks	Missing
8 Loose O NA		N
Wissing O N.A	1 January 1	Missing
() Cotter Pins Missing O NA	38 General Condition	
I Jam Nuts Loose a N/A	(S) Y R	
la Washers Ok Broken Missing	30 Insulated Joints	
www.	S Y R	
emarks on page 3	39a Regular Joints	
O IC 11:10-2011	(S) Y R	

50 Location 50a Switch I.D. # 6 51 Facing Trailing 52 Frog Tread N S Y R R S Y R 53 Frog # 54/79 Point Condition S Y R 55 Condition of Frog S Y R	Turnout Ties  66 Condition  S Y R N/A  67 Rail Movement  S Y R N/A  Tie Plates  68 Lead S Y R N/A  69 Guard Rail Flangeway
56 Surface of Frog	SYRN17/gR17/g
S) Y R  57 Throat in Inches 3/4  72 Flangeway Depth	Guard Rail Flangeway can not be less 1 1/2"  70 Guard Rail Plates  Y R N/A  71 Frog Plates  Y R N/A
Flangeway Depth must not be less than 1 1/2"	W I K N/A
58 Main Track 56% 59 Turnout Track 5½  Gage must not be less than 56" any class	Bolts 73 Loose ON/A 74 Missing ON/A
Guard Rails	Rivets (Huck)
60 Guard Rail Gage N 54 4 R 543/4	75 Loose O N/A
Guard Rail Gage must more than 54 3/8" 61 Back To Back N 523/4 R 523/4	76 Missing N/A
Back to Back Gage must be less than 53 1/8"	77 Nuts Missing D N/A
62 Condition	78 Cotter Pins Missing N/A
(S) Y R	79 Washers Ok Broken Missing N/A
63 Location of Guard Rail (Relation to Point)	80 Hold Down Devices
(S) Y R	Y R N/A
Guard Rail Clamps	81 Spring Housing
64 Main Track  S Y R N/A	S Y R(N/A)
65 Turnout Track	82 Derails
S Y R N/A	S Y R N/A
-	83 Maximum difference in any 31' in Cross
	Level on the siding from the Frog Point to 50' beyond the last long tie
Class 1 Gage 56" to 57 1/2"	Ok Difference
More than 57 1/2" Out of Service	Sitterence
Class 3 Gage 56" to 57"	84 Condition of Line thru entire turnout
More than 57" to 57 ¼" downgrade to	(S) Y R
Class 2 and gets a Y	

Page 3 of 3 JAM NUTSON FRONT RON LOOSE All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition. Everything is class 3 for Mainline and class 1 for the Yard. S Everything is in Specs. Y Attention needed. R Immediate attention needed or Out of Service. N/A Not applicable or not measurable. Reviewed by M Boy

	Mainline Switch Inspec	tion Report Semi-Annual	WO# 1117284	Page 1 of 3
	Date 9/30/13	Inspection Crew	T SCHISLER, W BE	
	WAICHMAN G CAN		10 m = 1 m =	- (NIV 1
	1 Location		22 Standard Joir	nts
	2 Switch I D. # Cwy 19	999 Seegel	S Y R N/	
	3 Facing X Trailing	727 MT - 527	23 Switch Plates	
	D-9 D-1.4		© Y R	
	Rail Points		24 Adjustable Braces	
	4 Point to Point 521/8 5 Point Condition		S Y R N/A	1
	M V D		24a Non-Adjusta	
	6 Point Throw Nothing less than	4 inches or greater than 5 inc	hes. SYR WA	ole Braces
	No contract of the contract of	n house top point protected	Switch Rods	
	6a Point Opening	. I was produced	25 Front Rod	
	N 43/6 R 4 %		Ø Y R N∕A	
	7 Fit		26 #1 Rod (Baske	t Rod)
	(Ŝ) Y R		S) Y R	,
	8 General Condition of the Points		27 #2 Rod	
	© Y R		⊗ y r	
	Gage		28 #3 Rod	
	Heel of Switch		S Y R N/A	)
	9 Main _ 56/2		29 #4 Rod	
	10 Turnout _56/2_		SYRNA	
	I Gage ahead of Bend Style		30 Closure Rail	
	Must not be less than 56 inches	or	SY R	
	more than 57 inches for "S"	•	31 Surface of Switc	h
16	12 Heel Spread in Inches		S Y R	
	Turnout 6/4		Using a 62' core	i, not over
	13 Main 4 1/4		1" to 1 1/2" for	a Y and no
			more than 1 1/2	" to 1 3/4"
,	S4		of Service	han 13/4" is Out
	Stock Rail		32 Head Block Ties	
	4 Bend  S Y R		(S) Y R	
,	5 Condition		33 Switch Adjustmer	ato.
ı	S Y R		Yes (No)	RS .
	9 1 K		34 Lubrication	
В	olts		(OK) Dry	
	6 Loose \$ N/A		35 Switch Targets/La	mne
	7 Missing 6 N/A		Ok Missing	(NA)
·	( 14//t		36 Latches	
R	ivets (Huck Bolts)		ØB Broken	Missing
18	Loose 6 NA		37 Locks	5
	Missing S N.A		Ø Broken	Missing
20		A	38 General Condition	~·····································
21	Jam Nuts Loose o N/		⊗ Y R	
	a 11/a - h	Sing .	39 Insulated Joints	
	VIIS	ang :	⊗ Y R	
Re	marks on page 3		39a Regular Joints	
GM	JC 11-10-2011		(§) Y R	

50 Location	Tunnout Ties
50a Switch I.D. #	Turnout Ties 66 Condition
51 Facing Trailing	S Y R N/A
52 Frog Tread N (S) Y R	67 Rail Movement
R ØYR	
53 Frog #	SYRN/A Tie Plates
54/79 Point Condition	68 Lead
© Y R	(S) Y R N/A
55 Condition of Frog	69 Guard Rail Flangeway
(\$) Y R	(S) Y R N 17/6 R / 7/8
56 Surface of Frog	Guard Rail Flangeway can not be less 1 ½"
∕S Y R	70 Guard Rail Plates
	SY R N/A
57 Throat in Inches 31/4	71 Frog Plates
72 Flangeway Depth L	S Y R N/A
Flangeway Depth must not be less than 1 1/2"	W I K IVA
Gage	Bolts
58 Main Track 523/6	72 I
59 Turnout Track Som	74 7 6
Gage must not be less than 56" any class	/4 Missing N/A
Guard Rails	Rivets (Huck)
60 Guard Rail Gage N 54 8 R 54 5/8	GC T
Guard Rail Gage must more than 54 3/8"	
61 Back To Back N 52 1/6 R 52 5/8	
Back to Back Gage must be less than 53 1/8"	// Nuts Missing N/A
62 Condition	78 Cotter Pins Missing ON/A
⊗ Y R	79 Washers Ok Broken Missing N/A
63 Location of Guard Rail (Relation to Point)	80 Hold Down Devices
(\$\frac{1}{2} \text{ Y R}	S Y R N/A
Guard Rail Clamps	81 Spring Housing
64 Main Track	S Y R(N/A
(S) Y R N/A	82 Derails
65 Turnout Track	S Y R MA
ØYR N/A	83 Maximum difference in any 31' in Cross
	Level on the siding from the Frog Point to
(" 10 "	50' beyond the last long tie
Class 1 Gage 56" to 57 1/2"	Ob Difference
More than 57 1/2" Out of Service	- State of the sta
Class 3 Gage 56" to 57"	84 Condition of Line thru entire turnout
More than 57" to 57 1/4" downgrade to	(S) Y R
Class 2 and gets a Y	77 · ··

GM JC 11-10-2011

Page 3 of 3

I LOOSE HEEL BLOCK BOLT EAST RAIL
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